

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 10

Application No.	10/063,517
Filing Date	May 1, 2002
First Named Inventor	Goddard, et al.
Art Unit	1647
Examiner	Saoud, Christine J.
Attorney Docket No.	GNE.3230R1C9

NON PATENT LITERATURE DOCUMENTS

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CS	1	Abe, et al. "An increased high-mobility group A2 expression level is associated with malignant phenotype in pancreatic exocrine tissue." <i>Br J Cancer</i> . 2003 Dec 1;89(11):2104-9. (ABSTRACT ONLY)	
	2	ANDERSON, et al. 1997. A comparison of selected mRNA and protein abundances in human liver. <i>Electrophoresis</i>, 18:533-537. <i>duplicate</i>	
	3	Ando, et al. "Selective apoptosis of natural killer-cell tumours by L-asparaginase." <i>Br. J. Haematol</i> . 2005 Sep;130(6):860-8. (ABSTRACT ONLY)	
	4	Aust, et al. "Human thyroid carcinoma cell lines and normal thyrocytes: expression and regulation of matrix metalloproteinase-1 and tissue matrix metalloproteinase inhibitor-1 messenger-RNA and protein." <i>Thyroid</i> . 1997 Oct;7(5):713-24. (ABSTRACT ONLY)	
	5	Barnes, et al. "Expression of embryonic fibronectin isoform EIIIA parallels alpha-smooth muscle actin in maturing and diseased kidney." <i>J Histochem Cytochem</i> . 1999 Jun;47(6):787-98. (ABSTRACT ONLY)	
	6	Bea, et al. "BMI-1 gene amplification and overexpression in hematological malignancies occur mainly in mantle cell lymphomas." <i>Cancer Res</i> . 2001 Mar 15;61(6):2409-12. (ABSTRACT ONLY)	
	7	Blaschke, et al. "Rapid quantitation of proinflammatory and chemoattractant cytokine expression in small tissue samples and monocyte-derived dendritic cells: validation of a new real-time RT-PCR technology." <i>J Immunol Methods</i> . 2000 Dec 1;246(1-2):79-90. (ABSTRACT ONLY)	
	8	Buckley, et al. "Butyrate-induced reversal of dexamethasone resistance in autonomous rat Nb2 lymphoma cells." <i>Apoptosis</i> . 1997;2(6):518-28. (ABSTRACT ONLY)	
	9	Caberlotto, et al. "Alterations in neuropeptide Y levels and Y1 binding sites in the Flinders Sensitive Line rats, a genetic animal model of depression." <i>Neurosci Lett</i> . 1999 Apr 23;265(3):191-4. (ABSTRACT ONLY)	
	10	Caberlotto, et al. "Neurokinin 1 receptor and relative abundance of the short and long isoforms in the human brain." <i>Eur J Neurosci</i> . 2003 May;17(9):1736-46. (ABSTRACT ONLY)	
	11	CELIS, et al. 2000. Gene expression profiling: monitoring transcription and translation products using DNA microarrays and proteomics. <i>FEBS Letters</i>, 480:2-16. <i>duplicate</i>	
	12	Choi, et al. "Characterization of cyclin D2 expression in human endometrium." 166: <i>J Soc Gynecol Investig</i> . 2002 Jan-Feb;9(1):41-6. (ABSTRACT ONLY)	
	13	Couvelard, et al. "Human chorionic gonadotrophin beta expression in malignant Barrett's oesophagus." <i>Virchows Arch</i> . 2004 Sep;445(3):279-84. Epub 2004 Aug 10. (ABSTRACT ONLY)	
	14	CRICK, F. 1970. Central dogma of molecular biology. <i>Nature</i> , 227:561-563.	
CS	15	Dagenais, et al. "Downregulation of ENaC activity and expression by TNF-alpha in alveolar epithelial cells." <i>Am J Physiol Lung Cell Mol Physiol</i> . 2004 Feb;286(2):L301-11. Epub 2003 Sep 26. (ABSTRACT ONLY)	

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CS	16	de Boer, et al. "Involvement of the CCND1 gene in hairy cell leukemia." <i>Ann Oncol.</i> 1996 Mar;7(3):251-6. (ABSTRACT ONLY)	
	17	Debieve, et al. "Inhibin and activin production and subunit expression in human placental cells cultured in vitro." <i>Mol Hum Reprod.</i> 2000 Aug;6(8):743-9. (ABSTRACT ONLY)	
	18	Dong, et al. "Expression of membrane-type matrix metalloproteinases 4, 5, and 6 in mouse corneas infected with <i>P. aeruginosa</i> ." <i>Invest Ophthalmol Vis Sci.</i> 2001 Dec;42(13):3223-7. (ABSTRACT ONLY)	
	19	Duchrow, et al. "Assessment of proliferative activity in colorectal carcinomas by quantitative reverse transcriptase-polymerase chain reaction (RT-PCR)." <i>Cancer Invest.</i> 2001;19(6):588-96. (ABSTRACT ONLY)	
	20	Dyer, et al. "Molecular characterisation of carbohydrate digestion and absorption in equine small intestine." <i>Equine Vet J.</i> 2002 Jul;34(4):349-58. (ABSTRACT ONLY)	
	21	Egwuagu, et al. "Suppressors of cytokine signaling proteins are differentially expressed in Th1 and Th2 cells: implications for Th cell lineage commitment and maintenance." <i>J Immunol.</i> 2002 Apr 1;168(7):3181-7. (ABSTRACT ONLY)	
	22	Eleore, et al. "Modulation of the glutamatergic receptors (AMPA and NMDA) and of glutamate vesicular transporter 2 in the rat facial nucleus after axotomy." <i>Neuroscience.</i> 2005;136(1):147-60. Epub 2005 Sep 21. (ABSTRACT ONLY)	
	23	El-Ghrably, et al. "Intravitreal invading cells contribute to vitreal cytokine milieu in proliferative vitreoretinopathy." <i>Br J Ophthalmol.</i> 2001 Apr;85(4):461-70. (ABSTRACT ONLY)	
	24	FEROZE MERZOUG, et al. 2001. Molecular profiling in prostate cancer. <i>Cancer and Metastasis Reviews</i>, 20:165-171. <i>duplicate</i>	
	25	Forsberg, et al. "Altered levels of scavenging enzymes in embryos subjected to a diabetic environment." <i>Free Radic Res.</i> 1996 Jun;24(6):451-9. (ABSTRACT ONLY)	
	26	Freyschuss, et al. "Induction of the estrogen receptor by growth hormone and glucocorticoid substitution in primary cultures of rat hepatocytes." <i>Endocrinology.</i> 1993 Oct;133(4):1548-54. (ABSTRACT ONLY)	
	27	Fu, et al. "Cyclin D1-negative mantle cell lymphoma: a clinicopathologic study based on gene expression profiling." <i>Blood.</i> 2005 Dec 15; 106(13):4315-21. Epub 2005 Aug 25. (ABSTRACT ONLY)	
	28	FU, et al. 1996. Translational regulation of human p53 gene expression. <i>The EMBO Journal</i> , 15(16):4392-4401.	
	29	Fuchs, et al. "Oxytocin receptors in bovine cervix: distribution and gene expression during the estrous cycle." <i>Biol Reprod.</i> 1996 Mar;54(3):700-8. (ABSTRACT ONLY)	
	30	Furuta, et al. "Silencing of the thrombomodulin gene in human malignant melanoma" <i>Melanoma Res.</i> 2005 Feb;15(1):15-20. (ABSTRACT ONLY)	
CS	31	Futcher, et al. "A sampling of the yeast proteome." <i>Mol Cell Biol.</i> 1999 Nov;19(11):7357-7368.	

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CS	32	George, et al. "Pre-translational regulation of cytochrome P450 genes is responsible for disease-specific changes of individual P450 enzymes among patients with cirrhosis." <i>Biochem Pharmacol.</i> 1995 Mar 30;49(7):873-81. (ABSTRACT ONLY)	
	33	Giroux, et al. "Cyclooxygenase-2 expression in macrophages: modulation by protein kinase C- α ." <i>J Immunol.</i> 2000 Oct 1;165(7):3985-91. (ABSTRACT ONLY)	
	34	Gnatenko, et al. "Transcript profiling of human platelets using microarray and serial analysis of gene expression." <i>Blood.</i> 2003 Mar 15;101(6):2285-93. Epub 2002 Nov 14. (ABSTRACT ONLY)	
	35	Godbout, et al. "Overexpression of a DEAD box protein (DDX1) in neuroblastoma and retinoblastoma cell lines." <i>J Biol Chem.</i> 1998 Aug 14;273(33):21161-8. (ABSTRACT ONLY)	
	36	GÖKMEN-POLAR, et al. 2001. Elevated protein kinase C β II is an early promotive event in colon carcinogenesis. <i>Cancer Research</i> , 61:1375-1381.	
	37	Goldenberg, et al. "Modulation of gap junction mediated intercellular communication in TM3 Leydig cells." <i>J Endocrinol.</i> 2003 May;177(2):327-35. (ABSTRACT ONLY)	
	38	Golebiowski, et al. "Expression level of Ubc9 protein in rat tissues." <i>Acta Biochim Pol.</i> 2003;50(4):1065-73. (ABSTRACT ONLY)	
	39	GREENBAUM, et al. 2003. Comparing protein abundance and mRNA expression levels on a genomic scale. <i>Genome Biology</i>, 4(9):117.1-117.8. <i>duplicate</i>	
	40	Grem, et al. "Thymidine kinase, thymidylate synthase, and dihydropyrimidine dehydrogenase profiles of cell lines of the National Cancer Institute's Anticancer Drug Screen." <i>Clin Cancer Res.</i> 2001 Apr;7(4):999-1009. (ABSTRACT ONLY)	
	41	Grenback, et al. "Galanin in pituitary adenomas." <i>Regul Pept.</i> 2004 Feb 15;117(2):127-39. (ABSTRACT ONLY)	
	42	Gromova, et al. "Protein abundance and mRNA levels of the adipocyte-type fatty acid binding protein correlate in non-invasive and invasive bladder transitional cell carcinomas." <i>Int J Oncol.</i> 1998 Aug;13(2):379-83 (ABSTRACT ONLY)	
	43	Guo, et al. "The pathogenic role of macrophage migration inhibitory factor in acute respiratory distress syndrome" <i>Zhonghua Jie He He Hu Xi Za Zhi.</i> 2002 Jun;25(6):337-40. (ABSTRACT ONLY)	
	44	Habu, et al. "Restored expression and activity of organic ion transporters rOAT1, rOAT3 and rOCT2 after hyperuricemia in the rat kidney." <i>Biochem Pharmacol.</i> 2005 Mar 15;69(6):993-9. (ABSTRACT ONLY)	
	45	Hahn, et al. "Regulation of cytochrome P4501A1 in teleosts: sustained induction of CYP1A1 mRNA, protein, and catalytic activity by 2,3,7,8-tetrachlorodibenzofuran in the marine fish <i>Stenotomus chrysops</i> ." <i>Toxicol Appl Pharmacol.</i> 1994 Aug;127(2):187-98. (ABSTRACT ONLY)	
CS	46	Hahnel, et al. "Expression of the pS2 gene in breast tissues assessed by pS2-mRNA analysis and pS2-protein radioimmunoassay." <i>Breast Cancer Res Treat.</i> 1992;24(1):71-4. (ABSTRACT ONLY)	

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CS	47	Hamilton, et al. "The role of the epidermal growth factor receptor in sustaining neutrophil inflammation in severe asthma." <i>Clin Exp Allergy</i> . 2003 Feb;33(2):233-40. (ABSTRACT ONLY)	
	48	HANASH, S. 2003. Making sense of microarray data to classify cancer. <i>The Pharmacogenomics Journal</i> , 3:308-311.	
	49	HANASH, S. March 2005. Integrated global profiling of cancer. <i>Nature Reviews, Applied Proteomics Collection</i> , pp. 9-14.	
	50	HANCOCK, W. S. 2004. Do we have enough biomarkers? <i>Journal of Proteome Research</i> , 3(4):685.	
	51	Hassett, et al. "Human hepatic microsomal epoxide hydrolase: comparative analysis of polymorphic expression." <i>Arch Biochem Biophys</i> . 1997 Jan 15;337(2):275-83. (ABSTRACT ONLY)	
	52	HAYNES, et al. 1998. Proteome analysis: Biological assay or data archive? <i>Electrophoresis</i> , 19:1862-1871.	
	53	Holten-Andersen, et al. "Localization of tissue inhibitor of metalloproteinases 1 (TIMP-1) in human colorectal adenoma and adenocarcinoma." <i>Int J Cancer</i> . 2005 Jan 10;113(2):198-206. (ABSTRACT ONLY)	
	54	HOUGHTEN, et al. 1986. Relative Importance of Position and Individual Amino Acid Residues in Peptide Antigen-Antibody Interactions: Implications in the Mechanism of Antigenic Drift and Antigenic Shift. <i>New Approaches to Immunization, Vaccines86</i> , Cold Spring Harbor Laboratory, p. 21-25.	
	55	Huang, et al. "Tissue plasminogen activator induced by dengue virus infection of human endothelial cells." <i>J Med Virol</i> . 2003 Aug;70(4):610-6. (ABSTRACT ONLY)	
	56	Huettnner, et al. "Neu oncogene expression in ovarian tumors: a quantitative study." <i>Mod Pathol</i> . 1992 May;5(3):250-6. (ABSTRACT ONLY)	
	57	HU, et al. 2003. Analysis of genomic and proteomic data using advanced literature mining. <i>Journal of Proteome Research</i> , 2:405-412.	
	58	Hui, et al. "Real-time quantitative RT-PCR of cyclin D1 mRNA in mantle cell lymphoma: comparison with FISH and immunohistochemistry." <i>Leuk Lymphoma</i> . 2003 Aug;44(8):1385-94. (ABSTRACT ONLY)	
	59	Husain, et al. "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: demonstration of tumor-type specificity and implications for cancer chemotherapy." <i>Cancer Res</i> . 1994 Jan 15;54(2):539-46. (ABSTRACT ONLY)	
	60	Ihmann, et al. "High-level mRNA quantification of proliferation marker pKi-67 is correlated with favorable prognosis in colorectal carcinoma" <i>J Cancer Res Clin Oncol</i> . 2004 Dec;130(12):749-56. Epub 2004 Sep 21. (ABSTRACT ONLY)	
	61	Ikegami, et al. "Modulation of glucagon receptor expression and response in transfected human embryonic kidney cells." <i>Am J Physiol Cell Physiol</i> . 2001 Oct;281(4):C1396-402. (ABSTRACT ONLY)	
CS	62	IRVING, et al. 2000. Proteins emerge from disarray <i>Nature Biotechnology</i> 18:932-933.	

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	63	Jacquemin, et al. "Developmental regulation of acidic fibroblast growth factor (aFGF) expression in bovine retina." <i>Int J Dev Biol.</i> 1993 Sep;37(3):417-23. (ABSTRACT ONLY)	
	64	Jaime, et al. "The p21(Cip1) protein, a cyclin inhibitor, regulates the levels and the intracellular localization of CDC25A in mice regenerating livers." <i>Hepatology.</i> 2002 May;35(5):1063-71. (ABSTRACT ONLY)	
	65	JANG, et al. 1997. An examination of the effects of hypoxia, acidosis, and glucose starvation on the expression of metastasis-associated genes in murine tumor cells. <i>Clin. Exp. Metastasis</i> , 15(5):469-483. (Abstract).	
	66	Janssens, et al. "Alteration of frizzled expression in renal cell carcinoma." <i>Tumour Biol.</i> 2004 Jul-Aug;25(4):161-71. (ABSTRACT ONLY)	
	67	Jungbluth, et al. "Immunohistochemical analysis of NY-ESO-1 antigen expression in normal and malignant human tissues." <i>Int J Cancer.</i> 2001 Jun 15;92(6):856-60. (ABSTRACT ONLY)	
	68	Kalabis, et al. "Multidrug resistance phosphoglycoprotein (ABCB1) in the mouse placenta: fetal protection" <i>Biol Reprod.</i> 2005 Oct;73(4):591-7. Epub 2005 May 25. (ABSTRACT ONLY)	
	69	Kammori, et al. "Expression of human telomerase reverse transcriptase gene and protein, and of estrogen and progesterone receptors, in breast tumors: Preliminary data from neo-adjuvant chemotherapy." <i>Int J. Oncol.</i> 2005 Nov;27(5):1257-63. (ABSTRACT ONLY)	
	70	Khal, et al. "Expression of the ubiquitin-proteasome pathway and muscle loss in experimental cancer cachexia." <i>Br J Cancer.</i> 2005 Oct 3; 93(7):774-80. (ABSTRACT ONLY)	
	71	Khal, et al. "Increased expression of proteasome subunits in skeletal muscle of cancer patients with weight loss." <i>Int J Biochem Cell Biol.</i> 2005 Oct;37(10):2196-206. Epub 2004 Dec. (ABSTRACT ONLY)	
	72	Kogo, et al. "Cell type-specific occurrence of caveolin-1alpha and -1beta in the lung caused by expression of distinct mRNAs." <i>J Biol Chem.</i> 2004 Jun 11;279(24):25574-81. Epub 2004 Apr 2. (ABSTRACT ONLY)	
	73	Kommoss, et al. "Oncogene and growth factor expression in ovarian cancer." <i>Acta Obstet Gynecol Scand Suppl.</i> 1992;155:19-24. (ABSTRACT ONLY)	
	74	KONOPKA, et al. 1986. Variable expression of the translocated c-abl oncogene in Philadelphia-chromosome-positive B-lymphoid cell lines from chronic myelogenous leukemia patients. <i>Proc. Natl. Acad. Sci. USA</i> , 83:4049-4052.	
	75	Kumar, et al. "Somatostatin receptors in primary human breast cancer: quantitative analysis of mRNA for subtypes 1-5 and correlation with receptor protein expression and tumor pathology." <i>Breast Cancer Res Treat.</i> 2005 Jul;92(2):175-86. (ABSTRACT ONLY)	
	76	Kuo, et al. "A transcriptomic and proteomic analysis of the effect of CpG-ODN on human THP-1 monocytic leukemia cells." <i>Proteomics.</i> 2005 Mar;5(4):894-906. (ABSTRACT ONLY)	
	77	Landmark, et al. "Cellular location and age-dependent changes of the regulatory subunits of cAMP-dependent protein kinase in rat testis." <i>J Reprod Fertil.</i> 1993 Nov;99(2):323-34. (ABSTRACT ONLY)	
CS	78	Lassmann, et al. "Quantification of CK20 gene and protein expression in colorectal cancer by RT-PCR and immunohistochemistry reveals inter- and intratumour heterogeneity." <i>J Pathol.</i> 2002 Oct;198(2):198-206. (ABSTRACT ONLY)	

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CS	79	Legrand, et al. "Expression of the multidrug resistance-associated protein (MRP) mRNA and protein in normal peripheral blood and bone marrow haemopoietic cells." <i>Br J Haematol.</i> 1996 Jul;94(1):23-33. (ABSTRACT ONLY)	
	80	Lemstrom, et al. "Vascular endothelial growth factor enhances cardiac allograft arteriosclerosis." <i>Circulation.</i> 2002 May 28;105(21):2524-30. (ABSTRACT ONLY)	
	81	Li, et al. "Enhanced expressions of arachidonic acid-sensitive tandem-pore domain potassium channels in rat experimental acute cerebral ischemia." <i>Biochem Biophys Res Commun.</i> 2005 Feb 25;327(4):1163-9. (ABSTRACT ONLY)	
	82	Li, et al. "Retinal preconditioning and the induction of heat-shock protein 27." <i>Invest Ophthalmol Vis Sci.</i> 2003 Mar;44(3):1299-304. (ABSTRACT ONLY)	
	83	Lindberg, et al. "Increasing expression of tissue plasminogen activator and plasminogen activator inhibitor type 2 in dog gingival tissues with progressive inflammation." <i>Arch Oral Biol.</i> 2001 Jan;46(1):23-31. (ABSTRACT ONLY)	
	84	Macabeo-Ong, et al. "Effect of duration of fixation on quantitative reverse transcription polymerase chain reaction analyses." <i>Mod Pathol.</i> 2002 Sep;15(9):979-87. (ABSTRACT ONLY)	
	85	MADOZ-GURPIDE, et al. 2003. Molecular analysis of cancer using DNA and protein microarrays. <i>Adv. Exp. Med. Biol.</i>, 532:51-58. <i>duplicate</i>	
	86	Maruyama, et al. "Id-1 and Id-2 are overexpressed in pancreatic cancer and in dysplastic lesions in chronic pancreatitis." <i>Am J Pathol.</i> 1999 Sep;155(3):815-22. (ABSTRACT ONLY)	
	87	MCGUINNESS, et al. March 1991, Point mutation in meningococcal por A gene associated with increased endemic disease. <i>The Lancet</i> , 337:514-517.	
	88	MCGUINNESS, et al., February 1993, Class 1 outer membrane protein of Neisseria meningitidis: epitope analysis of the antigenic diversity between strains, implications for subtype definition and molecular epidemiology. <i>Mol. Microbiology</i> , 7:505-514.	
	89	Meehan, et al. "Tightly regulated and inducible expression of a yoked hormone-receptor complex in HEK 293 cells." <i>J Mol Endocrinol.</i> 2004 Feb;32(1):247-55. (ABSTRACT ONLY)	
	90	Mendoza-Rodriguez, et al. "c-fos and estrogen receptor gene expression pattern in the rat uterine epithelium during the estrous cycle." <i>Mol Reprod Dev.</i> 2003 Apr;64(4):379-88. (ABSTRACT ONLY)	
	91	Meoni, et al. "[3H]MK-801 binding and the mRNA for the NMDAR1 subunit of the NMDA receptor are differentially distributed in human and rat forebrain." <i>Brain Res Mol Brain Res.</i> 1998 Feb;54(1):13-23. (ABSTRACT ONLY)	
	92	Mezzano, et al. "Overexpression of chemokines, fibrogenic cytokines, and myofibroblasts in human membranous nephropathy." <i>Kidney Int.</i> 2000 Jan;57(1):147-58. (ABSTRACT ONLY)	
	93	Mingrone, et al. "Decreased uncoupling protein expression and intramyocytic triglyceride depletion in formerly obese subjects." <i>Obes Res.</i> 2003 May;11(5):632-40. (ABSTRACT ONLY)	
CS	94	Miralles, et al. "Differential expression of the short and long forms of the gamma 2 subunit of the GABAA/benzodiazepine receptors." <i>Brain Res Mol Brain Res.</i> 1994 Jul;24(1-4):129-39. (ABSTRACT ONLY)	

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CS	95	Mizrachi, et al. "Follicle-stimulating hormone receptor and its messenger ribonucleic acid are present in the bovine cervix and can regulate cervical prostanoid synthesis." <i>Biol Reprod.</i> 1999 Sep;61(3):776-84. (ABSTRACT ONLY)	
	96	Monaghan, et al. "The alpha(v)beta6 integrin receptor for Foot-and-mouth disease virus is expressed constitutively on the epithelial cells targeted in cattle." <i>J Gen Virol.</i> 2005 Oct;86(Pt 10):2769-80. (ABSTRACT ONLY)	
	97	Montuori, et al. "Urokinase-mediated posttranscriptional regulation of urokinase-receptor expression in non small cell lung carcinoma." <i>Int J Cancer.</i> 2003 Jun 20;105(3):353-60. (ABSTRACT ONLY)	
	98	Munaut, et al. "Vascular endothelial growth factor expression correlates with matrix metalloproteinases MT1-MMP, MMP-2 and MMP-9 in human glioblastomas." <i>Int J Cancer.</i> 2003 Oct 10;106(6):848-55. (ABSTRACT ONLY)	
	99	NAGARAJA, et al. "Gene expression signatures and biomarkers of noninvasive and invasive breast cancer cells: comprehensive profiles by representational difference analysis, microarrays and proteomics." <i>Oncogene.</i> (2006) 25:2328-2388	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 8 OF 10

Application No.	10/063,517
Filing Date	May 1, 2002
First Named Inventor	Goddard, et al.
Art Unit	1647
Examiner	Saoud, Christine J.
Attorney Docket No.	GNE.3230R1C9

NON PATENT LITERATURE DOCUMENTS

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CS	109	Politis, et al. "Mammary-derived growth inhibitor protein and messenger ribonucleic acid concentrations in different physiological states of the gland." <i>J Dairy Sci.</i> 1992 Jun;75(6):1423-9. (ABSTRACT ONLY)	
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